

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northwest</b>				
<b>HENDERSON COUNTY --- 2.3 NNE BALD BLUFF [41.05, -90.83]</b>				
	05/07/14 12:22 CST		0	Hail (0.75 in)
	05/07/14 12:22 CST		0	Source: Trained Spotter
Sub-severe hail three quarters inch in diameter fell 4 miles south southwest of Seaton, IL at 122 pm CDT May 7, 2014.				
<b>Sub-severe hail three quarters inch in diameter fell 4 miles south southwest of Seaton, IL at 122 pm CDT May 7, 2014.</b>				
<b>WARREN COUNTY --- 1.3 ENE GREENBUSH [40.73, -90.51]</b>				
	05/08/14 16:00 CST		0	Thunderstorm Wind (EG 61 kt)
	05/08/14 16:00 CST		0	Source: Emergency Manager
Wind gusts estimated to be 70 mph snapped a 12 inch diameter tree in half about 8 miles east of Roseville, IL around 5 pm CDT May 8. The tree fell across a road. Additional branches were blown down in the same area and a few miles to the north.				
<b>Scattered showers and thunderstorms moved northeastward across parts of eastern Iowa, northeast Missouri, and western Illinois between 3 and 6 pm CDT May 8 as a cold front approached the area from the west. Some of the storms were severe, producing damaging wind gusts and isolated quarter sized hail.</b>				
<b>CARROLL COUNTY --- 0.5 W SHANNON [42.15, -89.74]</b>				
	05/11/14 14:02 CST		0	Hail (0.75 in)
	05/11/14 14:02 CST		0	Source: Trained Spotter
<b>MERCER COUNTY --- 1.3 WNW GRIFFIN [41.24, -90.50]</b>				
	05/11/14 14:30 CST		0	Hail (1.00 in)
	05/11/14 14:30 CST		0	Source: Public
Quarter sized hail fell 4 miles northwest of New Windsor, IL at 330 pm CDT May 11.				
<b>BUREAU COUNTY --- 1.2 WNW NEW BEDFORD [41.53, -89.74]</b>				
	05/11/14 14:50 CST		0	Hail (1.00 in)
	05/11/14 14:50 CST		0	Source: Trained Spotter
Penny to quarter sized hail fell 2 miles northwest of New Bedford, IL at 350 pm CDT May 11.				
<b>WARREN COUNTY --- 3.2 NNW KIRKWOOD [40.91, -90.78]</b>				
	05/11/14 15:21 CST		0	Hail (1.00 in)
	05/11/14 15:21 CST		0	Source: Law Enforcement
Quarter sized hail fell 7 miles west of Monmouth, IL at 421 pm CDT May 11.				
<b>WARREN COUNTY --- 0.9 SW MONMOUTH [40.91, -90.64]</b>				
	05/11/14 15:28 CST		0	Hail (1.75 in)
	05/11/14 15:28 CST		0	Source: Trained Spotter
Golf ball sized hail fell in Monmouth, IL at 428 pm CDT May 11.				
<b>WARREN COUNTY --- 0.9 SW MONMOUTH [40.91, -90.64]</b>				
	05/11/14 15:29 CST		0	Hail (1.00 in)
	05/11/14 15:29 CST		0	Source: Trained Spotter
Quarter sized hail fell in Monmouth, IL at 429 pm CDT May 11.				
<b>HENRY COUNTY --- 0.7 S COLONA [41.47, -90.35]</b>				
	05/11/14 15:45 CST		0	Hail (1.00 in)
	05/11/14 15:45 CST		0	Source: Trained Spotter
Quarter sized hail fell 1 mile south of Colona, IL at 445 pm CDT May 11.				

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>PUTNAM COUNTY --- PUTNAM [41.18, -89.40]</b>				
	05/11/14 16:35 CST		0	Hail (0.88 in)
	05/11/14 16:35 CST		0	Source: Trained Spotter
<p>Warm and humid conditions were found across eastern Iowa, western Illinois, and northeast Missouri May 11th, Mother's Day, as a warm front lifted into the area. Thunderstorms developed along the front in southeast Iowa and northwest Illinois during the mid to late afternoon. Some of the storms were severe, producing large hail up to the size of a golf ball. Heavy rains were also noted with the stronger storms, with some areas picking up over an inch in a short amount of time.</p>				
<b>HANCOCK COUNTY --- WARSAW [40.35, -91.43]</b>				
	05/12/14 17:15 CST		0	Thunderstorm Wind (EG 56 kt)
	05/12/14 17:15 CST		0	Source: Storm Chaser
<p>Wind gusts estimated to be 65 mph blew down some 8 to 9 inch diameter tree limbs in Warsaw, IL around 615 pm CDT May 12.</p>				
<b>STEPHENSON COUNTY --- 2.1 WNW MC CONNELL [42.44, -89.77]</b>				
	05/12/14 17:31 CST		0	Hail (1.00 in)
	05/12/14 17:31 CST		0	Source: Trained Spotter
<p>Quarter sized hail fell 4 miles south southeast of Winslow, IL at 631 pm CDT May 12.</p>				
<b>HENRY COUNTY --- 0.5 E GALVA [41.17, -90.04]</b>				
	05/12/14 19:43 CST		0	Hail (0.88 in)
	05/12/14 19:43 CST		0	Source: Trained Spotter
<p>A cold front pushed eastward across eastern Iowa during the afternoon of May 12 sparking some showers and thunderstorms. Some of the storms were severe, producing large hail and damaging winds. In addition, torrential rains were also common; with some areas experiencing near zero visibility. Rainfall amounts of around an inch in under an hour were common with some of the stronger storms.</p>				
<b>JO DAVIESS COUNTY --- 2.2 SE GALENA [42.40, -90.39]</b>				
	05/20/14 16:26 CST		0	Hail (1.00 in)
	05/20/14 16:26 CST		0	Source: COOP Observer
<p>Quarter sized hail fell about 2 miles southeast of Galena, IL at 526 pm CDT May 20.</p>				
<b>JO DAVIESS COUNTY --- 0.9 SW WARREN [42.49, -89.99]</b>				
	05/20/14 16:28 CST		0	Hail (1.00 in)
	05/20/14 16:28 CST		0	Source: Trained Spotter
<p>Dime to quarter sized hail fell in Warren, IL at 528 pm CDT May 20.</p>				
<b>JO DAVIESS COUNTY --- 0.5 W GALENA [42.42, -90.43]</b>				
	05/20/14 16:30 CST		0	Hail (1.00 in)
	05/20/14 16:30 CST		0	Source: Social Media
<p>A Facebook user reported that quarter sized hail fell in Galena, IL around 530 pm CDT May 20.</p>				
<b>JO DAVIESS COUNTY --- 0.9 SW WARREN [42.49, -89.99]</b>				
	05/20/14 16:30 CST		0	Hail (0.75 in)
	05/20/14 16:30 CST		0	Source: Trained Spotter
<b>JO DAVIESS COUNTY --- 3.5 N STOCKTON [42.40, -90.00]</b>				
	05/20/14 16:30 CST		0	Hail (0.75 in)
	05/20/14 16:30 CST		0	Source: COOP Observer
<b>JO DAVIESS COUNTY --- 2.8 S GUILFORD [42.38, -90.31]</b>				
	05/20/14 16:39 CST		0	Hail (1.00 in)
	05/20/14 16:39 CST		0	Source: Trained Spotter
<p>Quarter sized hail fell about 6 miles west southwest of Schapville, IL at 539 pm CDT May 20.</p>				

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>JO DAVIESS COUNTY --- 0.7 N NORA [42.46, -89.93]</b>				
	05/20/14 16:45 CST		0	Hail (0.88 in)
	05/20/14 16:55 CST		0	Source: Trained Spotter
The hail lasted for 10 minutes.				
<b>CARROLL COUNTY --- 0.9 NE SAVANNA [42.09, -90.14]</b>				
	05/20/14 19:31 CST		0	Hail (1.00 in)
	05/20/14 19:31 CST		0	Source: Law Enforcement
Quarter sized hail fell in Savanna, IL at 831 pm CDT May 20.				
<b>Warm and muggy conditions were found across the region May 20 as a cold front tracked east across Iowa. A strong line of showers and thunderstorms developed ahead of the front and impacted areas mainly between Highway 20 and Highway 30 in Iowa as well as Carroll and Jo Daviess Counties in Illinois. Very large hail fell with the stronger storms with hail sizes as large as golf balls over Dubuque, Jackson, and Jones Counties in Iowa. Torrential rains were also common with these storms. Elsewhere, dry and warm conditions were found.</b>				
<b>IOWA, East Central and Southeast</b>				
<b>LEE COUNTY --- 0.7 N ARGYLE [40.54, -91.55]</b>				
	05/08/14 15:10 CST		0	Thunderstorm Wind (EG 65 kt)
	05/08/14 15:10 CST		0	Source: Trained Spotter
Wind gusts estimated to be 75 mph blew down several tree branches about 3 miles west southwest of New Boston, IA around 410 pm CDT May 8.				
<b>LEE COUNTY --- 1.3 WSW NEW BOSTON [40.56, -91.52]</b>				
	05/08/14 15:10 CST		1K	Thunderstorm Wind (EG 65 kt)
	05/08/14 15:10 CST		0	Source: Trained Spotter
Wind gusts estimated to be 75 mph blew a roof off of a small storage shed and caused some minor damage to a barn about 6 miles south southeast of Donnellson along Highway 218 near Charleston or just northwest of New Boston, IA around 410 pm CDT May 8.				
<b>BENTON COUNTY --- 1.0 E VINTON MEML ARPT [42.22, -92.00]</b>				
	05/08/14 16:25 CST		0	Hail (1.00 in)
	05/08/14 16:25 CST		0	Source: Public
Penny to quarter sized hail fell 4 miles north northeast of Vinton, IA at 515 pm CDT May 8, 2014.				
<b>BENTON COUNTY --- 1.0 E VINTON MEML ARPT [42.22, -92.00]</b>				
	05/08/14 16:25 CST		0	Thunderstorm Wind (EG 52 kt)
	05/08/14 16:25 CST		0	Source: Public
Wind gusts estimated to be 50 to 60 mph were observed about 4 miles north northeast of Vinton, IA at 525 pm CDT May 8.				
<b>Scattered showers and thunderstorms moved northeastward across parts of eastern Iowa, northeast Missouri, and western Illinois between 3 and 6 pm CDT May 8 as a cold front approached the area from the west. Some of the storms were severe, producing damaging wind gusts and isolated quarter sized hail.</b>				
<b>KEOKUK COUNTY --- 0.5 E HEDRICK [41.17, -92.31]</b>				
	05/11/14 13:45 CST		0	Hail (0.88 in)
	05/11/14 13:53 CST		0	Source: Trained Spotter
Pea to nickel size hail fell for about 8 minutes in Hedrick, IA the afternoon of May 11, 2014. Heavy rain was also observed.				
<b>KEOKUK COUNTY --- 0.5 E HEDRICK [41.17, -92.31]</b>				
	05/11/14 13:53 CST		0	Hail (1.00 in)
	05/11/14 13:53 CST		0	Source: Trained Spotter

A few quarter sized to slightly larger hailstones fell in Hedrick, IA around 253 pm CDT May 11.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>WASHINGTON COUNTY --- 0.7 S BRIGHTON [41.17, -91.82]</b>				
	05/11/14 14:43 CST		0	Hail (1.75 in)
	05/11/14 14:47 CST		0	Source: COOP Observer
Golf ball sized hail fell in Brighton, IA for over 4 minutes from 343 pm to 347 pm CDT May 11.				
<b>JEFFERSON COUNTY --- 0.7 S BATAVIA [40.99, -92.17]</b>				
	05/11/14 14:44 CST		0	Hail (1.00 in)
	05/11/14 14:44 CST		0	Source: Trained Spotter
Quarter sized hail fell in Batavia, IA at 344 pm CDT May 11.				
<b>JEFFERSON COUNTY --- 0.5 E FAIRFIELD [41.00, -91.97]</b>				
	05/11/14 14:54 CST		0	Hail (0.88 in)
	05/11/14 15:04 CST		0	Source: Trained Spotter
Dime to nickel sized hail fell in Fairfield, IA from 354 pm to 404 pm CDT May 11.				
<b>JEFFERSON COUNTY --- 1.7 SE FAIRFIELD [40.98, -91.96]</b>				
	05/11/14 14:59 CST		0	Hail (1.00 in)
	05/11/14 15:22 CST		0	Source: Trained Spotter
Nickel to quarter sized hail fell about 2 miles south of Fairfield, IA near the Highway 34 and Highway 1 interchange from 359 pm to 422 pm CDT May 11.				
<b>JEFFERSON COUNTY --- 2.5 WSW FAIRFIELD [40.98, -92.02]</b>				
	05/11/14 14:59 CST		0	Hail (1.00 in)
	05/11/14 14:59 CST		0	Source: Trained Spotter
Quarter sized hail fell 3 miles southwest of Fairfield, IA at 359 pm CDT May 11.				
<b>JEFFERSON COUNTY --- 1.0 W FAIRFIELD [41.00, -92.00]</b>				
	05/11/14 15:00 CST		0	Hail (1.00 in)
	05/11/14 15:00 CST		0	Source: Trained Spotter
Quarter sized hail fell 2 miles west of Fairfield, IA at 400 pm CDT May 11.				
<b>VAN BUREN COUNTY --- 0.5 W INDIAN LAKE PARK [40.63, -91.76]</b>				
	05/11/14 15:05 CST		0	Hail (1.25 in)
	05/11/14 15:05 CST		0	Source: Trained Spotter
Half dollar sized hail fell 5 miles northwest of Croton, IA at 405 pm CDT May 11.				
<b>JEFFERSON COUNTY --- 1.3 ENE FAIRFIELD [41.01, -91.96]</b>				
	05/11/14 15:06 CST		0	Hail (1.00 in)
	05/11/14 15:06 CST		0	Source: Trained Spotter
Quarter sized hail fell in Fairfield, IA at 406 pm CDT May 11.				
<b>LEE COUNTY --- 2.1 W ARGYLE [40.53, -91.59]</b>				
	05/11/14 15:10 CST		0	Hail (1.00 in)
	05/11/14 15:10 CST		0	Source: Trained Spotter
Quarter sized hail fell about 1 mile west of Argyle, IA around 410 pm CDT May 11.				
<b>VAN BUREN COUNTY --- 0.9 SW FARMINGTON [40.64, -91.74]</b>				
	05/11/14 15:10 CST		0	Hail (1.75 in)
	05/11/14 15:10 CST		0	Source: Trained Spotter
Golf ball sized hail fell in Farmington, IA at 410 pm CDT May 11.				
<b>LEE COUNTY --- 0.9 SW DONNELLSON [40.64, -91.56]</b>				

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/11/14 15:18 CST		0	Hail (1.00 in)
	05/11/14 15:18 CST		0	Source: Trained Spotter

Quarter sized hail fell in Donnellson, IA at 418 pm CDT May 11. It partially covered the ground.

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### LEE COUNTY --- 2.4 NW CHARLESTON [40.61, -91.56]

05/11/14 15:24 CST	0	Tornado (EF0, L: 0.10 mi , W: 30 yd)
05/11/14 15:24 CST	0	Source: NWS Storm Survey

Spotters reported a funnel going up and down for several miles. An NWS storm survey found a single area of damage to tree limbs.

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### LEE COUNTY --- 2.2 WSW DONNELLSON [40.64, -91.59]

05/11/14 15:25 CST	0	Hail (0.88 in)
05/11/14 15:25 CST	0	Source: Trained Spotter

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### JEFFERSON COUNTY --- 1.3 ESE LOCKRIDGE [40.99, -91.75]

05/11/14 15:40 CST	0	Hail (1.00 in)
05/11/14 15:40 CST	0	Source: Trained Spotter

Quarter sized hail fell in Lockridge, IA at 440 pm CDT May 11.

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### JEFFERSON COUNTY --- 2.6 SE LOCKRIDGE [40.97, -91.74]

05/11/14 15:46 CST	0	Hail (0.88 in)
05/11/14 15:46 CST	0	Source: Trained Spotter

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### DES MOINES COUNTY --- 1.5 NNW MEDIAPOLIS [41.02, -91.16]

05/11/14 16:31 CST	0	Hail (1.75 in)
05/11/14 16:31 CST	0	Source: Trained Spotter

Golf ball sized hail fell 1 mile north of Mediapolis, IA at 531 pm CDT May 11.

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### DES MOINES COUNTY --- 0.9 NW MEDIAPOLIS [41.01, -91.16]

05/11/14 16:40 CST	0	Hail (0.88 in)
05/11/14 16:40 CST	0	Source: Trained Spotter

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### DES MOINES COUNTY --- 1.7 NE HURON [41.05, -91.01]

05/11/14 16:43 CST	0	Hail (0.88 in)
05/11/14 16:43 CST	0	Source: Trained Spotter

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### DES MOINES COUNTY --- 1.7 NE HURON [41.05, -91.01]

05/11/14 16:43 CST	0	Thunderstorm Wind (EG 52 kt)
05/11/14 16:43 CST	0	Source: Trained Spotter

Wind gusts estimated to be 60 mph were observed about 4 miles south southeast of Oakville, IA at 543 pm CDT May 11.

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### VAN BUREN COUNTY --- 0.7 S CANTRIL [40.64, -92.07]

05/11/14 16:59 CST	0	Hail (1.25 in)
05/11/14 16:59 CST	0	Source: Trained Spotter

Half dollar sized hail fell in Cantril, IA at 559 pm CDT May 11.

**Warm and humid conditions were found across Eastern Iowa, Western Illinois, and Northeast Missouri May 11th, Mother's Day, as a warm front lifted into the area. Thunderstorms developed along the front in southeast Iowa and northwest Illinois during the mid to late afternoon. Some of the storms were severe, producing large hail up to the size of a golf ball, a brief tornado touchdown, and an isolated wind gust around 60 mph. Near Fairfield, IA, a hailstorm lasted for over 20 minutes. Heavy rains were also noted with the stronger storms, with some areas picking up over an inch in a short amount of time.**

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### IOWA COUNTY --- 2.1 SSE LADORA [41.72, -92.17]

05/12/14 15:17 CST	0	Thunderstorm Wind (EG 52 kt)
05/12/14 15:17 CST	0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind gusts estimated to be 60 mph were observed 1 mile west northwest of Genoa Bluff, IA at 417 pm CDT May 12.				
<b>VAN BUREN COUNTY --- 1.0 W BIRMINGHAM [40.88, -91.95]</b>				
	05/12/14 15:27 CST		0	Thunderstorm Wind (EG 52 kt)
	05/12/14 15:27 CST		0	Source: Law Enforcement
Wind gusts estimated to be 60 mph were observed in Birmingham, IA at 427 pm CDT May 12. In addition, heavy rainfall reduced visibility to near zero.				
<b>IOWA COUNTY --- 0.5 W WILLIAMSBURG [41.67, -92.01]</b>				
	05/12/14 15:40 CST		0	Thunderstorm Wind (EG 52 kt)
	05/12/14 15:40 CST		0	Source: Public
Wind gusts estimated to be 60 mph blew a large tree branch down on the east side of Williamsburg, IA around 440 pm CDT May 12.				
<b>HENRY COUNTY --- 0.5 E WINFIELD [41.13, -91.44]</b>				
	05/12/14 16:10 CST		1K	Thunderstorm Wind (EG 61 kt)
	05/12/14 16:10 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph blew down at least 5 trees in Winfield, IA around 510 pm CDT May 12. One tree fell on the power lines of the spotters home. A power outage was also observed.				
<b>JOHNSON COUNTY --- 0.9 SE NORTH LIBERTY [41.74, -91.61]</b>				
	05/12/14 17:05 CST		0	Hail (0.75 in)
	05/12/14 17:05 CST		0	Source: Public
<b>HENRY COUNTY --- 1.0 E OLDS [41.13, -91.53]</b>				
	05/12/14 17:10 CST		0	Hail (1.00 in)
	05/12/14 17:10 CST		0	Source: Trained Spotter
Quarter sized hail fell about 1 mile east of Olds, IA at 510 pm CDT May 12.				
<b>WASHINGTON COUNTY --- 3.5 S CRAWFORDSVILLE [41.17, -91.54]</b>				
	05/12/14 17:10 CST		0	Hail (1.00 in)
	05/12/14 17:10 CST		0	Source: Law Enforcement
Quarter sized hail fell about 3 miles south of Crawfordsville, IA near the Henry County line at 510 pm CDT May 12.				
<b>LEE COUNTY --- 2.1 SE MOOAR [40.43, -91.42]</b>				
	05/12/14 17:18 CST		0	Thunderstorm Wind (EG 52 kt)
	05/12/14 17:18 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph blew down a few 3 to 4 inch diameter branches across streets in Keokuk, IA at 618 pm CDT May 12.				
<b>WASHINGTON COUNTY --- 0.9 SE CRAWFORDSVILLE [41.21, -91.54]</b>				
	05/12/14 17:18 CST		0	Hail (1.25 in)
	05/12/14 17:18 CST		0	Source: Trained Spotter
Half dollar sized hail fell in Crawfordsville, IA around 518 pm CDT May 12.				
<b>LOUISA COUNTY --- 2.1 NNE WAPELLO [41.21, -91.19]</b>				
	05/12/14 17:55 CST		0	Hail (1.00 in)
	05/12/14 17:55 CST		0	Source: Trained Spotter
Quarter sized hail fell 2 miles north of Wapello, IA around 555 pm CDT May 12.				
<b>LEE COUNTY --- 1.4 N DENMARK [40.75, -91.33]</b>				
	05/12/14 18:14 CST		0	Hail (0.75 in)
	05/12/14 18:14 CST		0	Source: Public

A cold front pushed eastward across Eastern Iowa during the afternoon of May 12 sparking some showers and thunderstorms. Some of the storms were severe, producing large hail and damaging winds. In addition, torrential rains were also common; with some areas experiencing near zero visibility. Rainfall amounts of around an inch in under an hour were common with some of the stronger storms.

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Otherwise, gusty south southwest winds and muggy conditions characterized the day, with afternoon highs ranging from 73 degrees in Independence, IA up to 90 in Macomb, IL.

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**BENTON COUNTY --- 8.7 WNW GARRISON [42.21, -92.30]**

05/20/14 15:30 CST			0	Hail (0.75 in)
05/20/14 15:30 CST			0	Source: Trained Spotter

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**BENTON COUNTY --- 0.5 W URBANA [42.22, -91.88]**

05/20/14 15:36 CST			0	Hail (1.00 in)
05/20/14 15:36 CST			0	Source: Public

Quarter sized hail fell in Urbana, IA around 436 pm CDT May 20.

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**DUBUQUE COUNTY --- 1.5 W (DBQ)DUBUQUE MUNI AR [42.40, -90.75]**

05/20/14 15:40 CST			0	Hail (0.88 in)
05/20/14 15:40 CST			0	Source: Emergency Manager

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**BENTON COUNTY --- 0.6 NNE URBANA [42.23, -91.87]**

05/20/14 15:45 CST			0	Hail (0.75 in)
05/20/14 15:45 CST			0	Source: Trained Spotter

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**DUBUQUE COUNTY --- 1.0 E (DBQ)DUBUQUE MUNI AR [42.40, -90.70]**

05/20/14 15:50 CST			0	Hail (1.50 in)
05/20/14 15:50 CST			0	Source: Emergency Manager

Ping pong ball sized hail fell 1 mile east of the Dubuque, IA Airport around 450 pm CDT May 20.

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**DUBUQUE COUNTY --- 3.0 E (DBQ)DUBUQUE MUNI AR [42.40, -90.66]**

05/20/14 15:55 CST			0	Hail (1.75 in)
05/20/14 15:55 CST			0	Source: Emergency Manager

Golf ball sized hail fell about 1 mile east of the Dubuque, IA Airport along Olde Davenport Road around 455 pm CDT May 20.

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**LINN COUNTY --- 3.6 NNW ALBURNETT [42.20, -91.64]**

05/20/14 16:00 CST			0	Hail (1.00 in)
05/20/14 16:00 CST			0	Source: Trained Spotter

Quarter sized hail fell about 6 miles west of Central City, IA around 500 pm CDT May 20.

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**LINN COUNTY --- 2.3 SSW PARIS [42.20, -91.60]**

05/20/14 16:06 CST			0	Hail (1.00 in)
05/20/14 16:06 CST			0	Source: Trained Spotter

Quarter sized hail fell about 4 miles west of Central City, IA at 506 pm CDT May 20.

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**DUBUQUE COUNTY --- 1.0 N CASCADE [42.31, -91.02]**

05/20/14 16:28 CST			0	Hail (1.50 in)
05/20/14 16:28 CST			0	Source: Law Enforcement

Ping pong ball sized hail fell about 1 mile north of Cascade, IA near Macomber Road at 528 pm CDT May 20.

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**JACKSON COUNTY --- 0.9 SE ST DONATUS [42.36, -90.54]**

05/20/14 16:30 CST			0	Hail (2.00 in)
05/20/14 16:30 CST			0	Source: Public

Two inch diameter hail fell in St. Donatus, IA around 530 pm CDT May 20.

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**DUBUQUE COUNTY --- 0.5 E CASCADE [42.30, -91.01]**

05/20/14 16:44 CST			0	Hail (1.75 in)
05/20/14 16:44 CST			0	Source: Law Enforcement

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Golf ball sized hail fell in Cascade, IA at 544 pm CDT May 20.				
<b>DUBUQUE COUNTY --- 0.6 ENE FILLMORE [42.32, -90.91]</b>				
	05/20/14 16:46 CST		0	Hail (1.75 in)
	05/20/14 16:46 CST		0	Source: Emergency Manager
Golf ball sized hail fell at the Fillmore Fairways Golf Course in Fillmore, IA at 546 pm CDT May 20.				
<b>JONES COUNTY --- 3.0 NNE MONTICELLO MUNI ARPT [42.27, -91.15]</b>				
	05/20/14 17:30 CST		0	Hail (1.25 in)
	05/20/14 17:30 CST		0	Source: Trained Spotter
Half dollar sized hail fell about 3 miles northeast of Monticello, IA around 630 pm CDT May 20.				
<b>JONES COUNTY --- 0.9 NE MONTICELLO [42.24, -91.19]</b>				
	05/20/14 17:32 CST		0.50K	Hail (1.75 in)
	05/20/14 17:32 CST		0	Source: Law Enforcement
Golf ball sized hail fell in Monticello, IA at 532 pm CDT May 20. The hail broke the windshield of a squad car.				
<b>JONES COUNTY --- 1.5 NNE MONTICELLO [42.25, -91.19]</b>				
	05/20/14 17:33 CST		0	Hail (0.75 in)
	05/20/14 17:33 CST		0	Source: Trained Spotter
<b>JONES COUNTY --- 1.7 WNW MONTICELLO [42.24, -91.23]</b>				
	05/20/14 17:33 CST		0	Hail (1.00 in)
	05/20/14 17:33 CST		0	Source: Trained Spotter
Quarter sized hail fell about 2 miles west of Monticello, IA around 633 pm CDT May 20.				
<b>JONES COUNTY --- 1.4 N MONTICELLO [42.25, -91.20]</b>				
	05/20/14 17:35 CST		0	Hail (1.50 in)
	05/20/14 17:35 CST		0	Source: Trained Spotter
Ping pong ball sized hail fell about 1 mile north northwest of Monticello, IA around 635 pm CDT May 20.				
<b>LINN COUNTY --- 3.6 NNE LAFAYETTE [42.20, -91.66]</b>				
	05/20/14 18:30 CST		0	Hail (0.75 in)
	05/20/14 18:30 CST		0	Source: Trained Spotter
<b>LINN COUNTY --- 2.8 N ALBURNETT [42.19, -91.62]</b>				
	05/20/14 18:32 CST		0	Hail (1.00 in)
	05/20/14 18:32 CST		0	Source: Public
Quarter sized hail fell about 3 miles north of Alburnett, IA around 732 pm CDT May 20.				
<b>LINN COUNTY --- 3.6 NNE LAFAYETTE [42.20, -91.66]</b>				
	05/20/14 18:34 CST		0	Hail (0.75 in)
	05/20/14 18:34 CST		0	Source: Trained Spotter
<b>LINN COUNTY --- 2.1 S CENTER PT [42.17, -91.78]</b>				
	05/20/14 18:39 CST		0	Hail (0.75 in)
	05/20/14 18:39 CST		0	Source: Emergency Manager
<b>JACKSON COUNTY --- SPRINGBROOK [42.17, -90.48]</b>				
	05/20/14 19:00 CST		0.50K	Hail (1.75 in)
	05/20/14 19:00 CST		0	Source: Law Enforcement
Golf ball hail fell in Springbrook, IA around 800 pm CDT May 20. The hail damaged a squad car.				



## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>JONES COUNTY --- 0.5 E MARTELLE [42.02, -91.36]</b>				
	05/20/14 19:20 CST		5K	Hail (1.25 in)
	05/20/14 19:20 CST		0	Source: Trained Spotter
Half dollar sized hail fell in Martelle, IA around 820 pm CDT May 20 damaging some vehicles.				
<b>JONES COUNTY --- 0.9 NE MARTELLE [42.03, -91.36]</b>				
	05/20/14 19:20 CST		0	Hail (1.00 in)
	05/20/14 19:20 CST		0	Source: Trained Spotter
Quarter sized hail fell about 1 mile north of Martelle, IA around 820 pm CDT May 20.				
<b>JACKSON COUNTY --- 0.2 W SABULA [42.07, -90.17]</b>				
	05/20/14 19:23 CST		0	Hail (1.75 in)
	05/20/14 19:23 CST		0	Source: Trained Spotter
Golf ball sized hail fell in Sabula, IA at 823 pm CDT May 20.				
<b>JONES COUNTY --- 1.5 W OLIN [42.00, -91.16]</b>				
	05/20/14 19:35 CST		0	Hail (1.50 in)
	05/20/14 19:35 CST		0	Source: Trained Spotter
Ping pong ball sized hail fell about 1 mile west of Olin, IA at 835 pm CDT May 20.				
<b>LINN COUNTY --- 0.3 NW (CID)CEDAR RAPIDS AR [41.88, -91.72]</b>				
	05/20/14 23:07 CST		0	Thunderstorm Wind (MG 51 kt)
	05/20/14 23:07 CST		0	Source: ASOS
A 59 mph wind gust was recorded by the Cedar Rapids ASOS at the Cedar Rapids, IA Airport at 1207 am CDT May 21.				
<b>MUSCATINE COUNTY --- 2.9 ENE STOCKTON [41.60, -90.82]</b>				
	05/21/14 00:40 CST		0	Thunderstorm Wind (EG 52 kt)
	05/21/14 00:40 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph were observed about 2 miles west of Walcott, IA at 140 am CDT May 21.				
<b>SCOTT COUNTY --- 1.5 NNW CREDIT ISLAND [41.52, -90.63]</b>				
	05/21/14 01:00 CST		0	Hail (0.88 in)
	05/21/14 01:00 CST		0	Source: Trained Spotter
<b>SCOTT COUNTY --- 3.5 NW DAVENPORT [41.57, -90.62]</b>				
	05/21/14 01:00 CST		0	Hail (0.75 in)
	05/21/14 01:00 CST		0	Source: NWS Employee
<b>Warm and muggy conditions were found across the region May 20 as a cold front tracked east across Iowa. A strong line of showers and thunderstorms developed ahead of the front and impacted areas mainly between Highway 20 and Highway 30 in Iowa as well as Carroll and Jo Daviess Counties in Illinois. Very large hail fell with the stronger storms with hail sizes as large as golf balls over Dubuque, Jackson, and Jones Counties in Iowa. Torrential rains were also common with these storms. Elsewhere, dry and warm conditions were found. High temperatures were in the mid to upper 80s.</b>				
<b>HENRY COUNTY --- 0.5 E WAYLAND [41.15, -91.66]</b>				
	05/27/14 13:38 CST		0	Funnel Cloud
	05/27/14 13:38 CST		0	Source: Law Enforcement
A funnel came down briefly and went back up into clouds near Wayland, IA around 238 pm CDT May 27.				
<b>LEE COUNTY --- 1.4 N DENMARK [40.75, -91.33]</b>				
	05/27/14 16:22 CST		0	Hail (0.75 in)
	05/27/14 16:22 CST		0	Source: Public

Scattered showers and thunderstorms developed over portions of eastern Iowa, west- central Illinois, and northern Illinois during the

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
afternoon and evening May 27 as a slow moving cold front pushed south into Iowa and northern Illinois. These storms produced brief downpours, non-severe hail, a funnel cloud, and frequent lightning.				
<b>CEDAR COUNTY --- 2.1 W MATHEWS ARPT [41.77, -91.19]</b>				
	05/31/14 19:25 CST		20K	Thunderstorm Wind (EG 61 kt)
	05/31/14 19:25 CST		0	Source: Law Enforcement
Wind gusts estimated to be 70 mph caused some roof damage and downed some trees about 3 miles west of Tipton, IA near Jackson Avenue around 825 pm CDT May 31.				
<b>JONES COUNTY --- 0.8 SE MONTICELLO MUNI ARPT [42.22, -91.16]</b>				
	05/31/14 19:55 CST		0	Thunderstorm Wind (MG 52 kt)
	05/31/14 19:55 CST		0	Source: AWOS
An area of showers and embedded thunderstorms lifted northward across Cedar and Jones Counties the evening of May 31. A few isolated severe wind gusts of 60 to 70 mph were observed just west of Tipton, IA and at the Monticello, IA Airport.				

### MISSOURI, Northeast

<b>CLARK COUNTY --- KAHOKA [40.42, -91.72]</b>				
	05/08/14 14:50 CST		50K	Thunderstorm Wind (EG 65 kt)
	05/08/14 14:50 CST		0	Source: Law Enforcement
Wind gusts estimated to be 75 mph blew down some large trees in Kahoka, MO around 350 pm CDT May 8. Some houses were damaged.				
<b>CLARK COUNTY --- KAHOKA [40.42, -91.72]</b>				
	05/08/14 14:50 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/08/14 14:50 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph blew down a 14 inch diameter tree, some 6 inch diameter tree limbs, and some power poles in Kahoka, MO around 350 pm CDT May 8.				
<b>CLARK COUNTY --- KAHOKA [40.42, -91.72]</b>				
	05/08/14 15:03 CST		1K	Thunderstorm Wind (EG 61 kt)
	05/08/14 15:03 CST		0	Source: Public
Wind gusts estimated to be 70 mph blew some roof shingles off a building and overturned a swing set in Kahoka, MO at 403 pm CDT May 8.				
<b>CLARK COUNTY --- KAHOKA [40.42, -91.72]</b>				
	05/08/14 15:13 CST		1K	Thunderstorm Wind (EG 61 kt)
	05/08/14 15:13 CST		0	Source: Law Enforcement
Wind gusts estimated to be 70 mph uprooted some trees, damaged some roof shingles, and displaced a trampoline in Kahoka, MO at 413 pm CDT May 8.				
Scattered showers and thunderstorms moved northeastward across parts of eastern Iowa, northeast Missouri, and western Illinois between 3 and 6 pm CDT May 8 as a cold front approached the area from the west. Some of the storms were severe, producing damaging wind gusts and isolated quarter sized hail.				
<b>SCOTLAND COUNTY --- 0.7 S ARBELA [40.46, -92.02]</b>				
	05/11/14 14:15 CST		0	Thunderstorm Wind (EG 61 kt)
	05/11/14 14:15 CST		0	Source: Law Enforcement
Wind gusts estimated to be 60 to 70 mph were observed in Arbela, MO at 315 pm CDT May 11.				
Warm and humid conditions were found across eastern Iowa, western Illinois, and northeast Missouri May 11th, Mother's Day, as a warm front lifted into the area. Thunderstorms developed along the front in southeast Iowa and northwest Illinois during the mid to late afternoon. Some of the storms were severe, producing wind gusts over 60 mph. Heavy rains were also noted with the stronger storms, with some areas picking up over an inch in a short amount of time.				